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**FAX TO: VU, BAO Q
ART UIN: 2838**

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FROM: Winston Hsu, PATENT AGENT, REG. NO.: 41,526

SERIAL NO.: 10/605,722

ATTORNEY DOCKET NO.: AITP0002USA

SUBJECT: INFORMATION DISCLOSURE STATEMENT

TOTAL PAGES: 39 PAGES (INCLUDING COVER PAGE)

Winston Hsu 2004/11/25

AITP0002USA0_D1_1

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PTO/SB/97 (08-04)

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(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Information Disclosure Statement	35 PAGES

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/605,722	
	Filing Date	10/22/2003	
	First Named Inventor	Guang-Nan Tzeng	
	Art Unit	2838	
	Examiner Name	VU, BAO Q	
Total Number of Pages In This Submission	37	Attorney Docket Number	AITP0002USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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Firm Name	North America Intellectual Property Corporation	
Signature	<i>Winston Hsu</i>	
Printed name	Winston Hsu	
Date	NOV 25 2004	Reg. No. 41,526

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	10/605,722
Filing Date	10/22/2003
First Named Inventor	Guang-Nan Tzeng
Examiner Name	VU, BAO Q
Art Unit	2838
Attorney Docket No.	AITP0002USA

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
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Deposit Account Name: North America Intellectual Property Corp.

The Director is authorized to: (check all that apply)

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1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 385	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: -20** = X =
Independent Claims: -3** = X =
Multiple Dependent: =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

SUBMITTED BY

Name (Print/Type)	Winston Hsu	Registration No. (Attorney/Agent)	41,526	Telephone	302-729-1562
Signature	<i>Winston Hsu</i>	Date	NOV 25 2004		

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete If Known

Application Number	10/605,722
Filing Date	10/22/2003
First Named Inventor	Guang-Nan Tzeng
Art Unit	2838
Examiner Name	VU, BAO Q
Attorney Docket Number	AITP0002USA

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date	
Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/605,722
		Filing Date	10/22/2003
		First Named Inventor	Guang-Nan Tzeng
		Art Unit	2838
		Examiner Name	VU, BAO Q
Sheet 1	of 1	Attorney Docket Number	AITP0002USA

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2	The UCC38C42 Family of High-Speed, BiCMOS Current Mode PWM Controllers Application Note, February 2002, Page 1-19, Texas Instruments Incorporated, Dallas, Texas	+
	3	LM555 Timer, National Semiconductor, February 2000, Page 1-12, National Semiconductor Corporation, U.S.A.	+

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): Guang-Nan Tzeng et al.

5 Examiner: Vu, Bao Q Art Unit: 2838

Appl. No.: 10/605,722 Filing Date: 10/22/2003

Docket No.: AITP0002USA

10 Title: METHOD OF IMPROVING TRANSIENT NOISE OF A SWITCHING
DC-TO-DC CONVERTER WITH MULTIPLE OUTPUT VOLTAGES

To: Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

15

Subject: Information Disclosure Statement under 37 CFR §1.56

Dear Sir/Madam:

20 This is an Information Disclosure Statement (IDS) in
accordance with the duty to disclose information material to
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of record the documents listed on the accompanying PTO/SB/08
form. It is respectfully requested that the examiner initials
25 the cited reference on the form, and that it be made of record
in the application, and that a copy of the initialed form be
sent to the applicant with the next communication from the
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30 Since this IDS is filed subsequent to the earlier of
a final action or the notice of allowance, but before
payment of the issue fee, consideration of the information

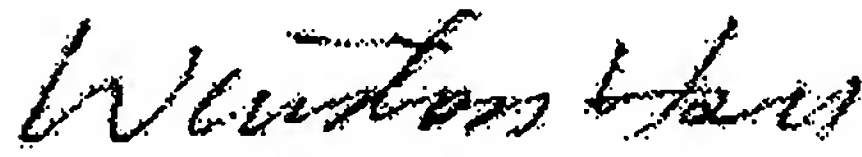
disclosure statement is hereby requested according to 37 CFR
\$1.97(e). Each item of information contained in the IDS was
first cited in communications from the Taiwan Intellectual
Property Office on October 8, 2004. The applicant requests
5 that the examiner consider the items contained in this IDS.

According to the requirement set forth in 37 CFR \$1.98 and
MPEP 609, the applicant are submitting a copy of the cited
references US 6,459,602, LM555 Timer (published by National
10 Semiconductor Corporation on February 2000), and UCC38C42
Family of High-Speed, BICMOS Current Mode PWN Controllers
(published by Texas Instruments Incorporated on February
2002).

15

Respectfully submitted,

20



Date: November 25, 2004

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

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